

Title (en)  
DEVICE FOR COOLING A HEAT-TRANSFER SOLID FOR CONTROLLING ITS TEMPERATURE, AND ENDOTHERMIC OR EXOTHERMIC PROCESS USING SAID DEVICE

Title (de)  
KÜHLVORRICHTUNG EINES FESTEN WÄRMEÜBERTRAGUNGSMEDIUMS ZUR REGELUNG SEINER TEMPERATUR, SOWIE ENDOTHERMISCHES ODER EXOTHERMISCHES VERFAHREN MIT VERWENDUNG DIESER VORRICHTUNG

Title (fr)  
DISPOSITIF DE REFROIDISSEMENT D'UN SOLIDE CALOPORTEUR DESTINE A EN CONTROLER PRECISEMENT LA TEMPERATURE, ET PROCEDE ENDOTHERMIQUE OU EXOTHERMIQUE UTILISANT LEDIT DISPOSITIF

Publication  
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Application  
**EP 17194693 A 20171004**

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FR 1659947 A 20161014

Abstract (en)  
[origin: US2018105752A1] The present invention describes a device for controlling cooling of a heat transfer solid supplying or withdrawing heat to or from a unit carrying out globally endothermic or exothermic reactions respectively. The exchange bundle of said device is in a triangular pattern.

Abstract (fr)  
La présente invention décrit un dispositif permettant un refroidissement contrôlé d'un solide caloporteur apportant ou soustrayant ses calories à une unité mettant en oeuvre des réactions globalement endothermiques ou respectivement exothermiques. Le faisceau d'échange dudit dispositif présente un pas triangulaire.

IPC 8 full level  
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Citation (search report)  
• [ID] US 5351749 A 19941004 - LAI ZHOUPING [CN], et al  
• [I] WO 2005017074 A1 20050224 - STONE & WEBSTER PROCESS TECH [US], et al  
• [A] CN 104368279 A 20150225 - ANHUI XINYUE CHEMICAL EQUIPMENT CO LTD

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